

L Number	Hits	Search Text	DB	Time stamp
1	0	10050034.ap.	US-PGPUB	2004/04/30 08:30
2	1	050034.ap.	US-PGPUB	2004/04/30 08:51
3	1	6668052.pn.	USPAT	2004/04/30 08:56
4	3528	ase or (application adj service adj element)	USPAT	2004/04/30 09:19
5	11985	app or (application adj transport adj parameter)	USPAT	2004/04/30 09:19
6	6	(ase or (application adj service adj element)) same (app or (application adj transport adj parameter))	USPAT	2004/04/30 09:00
7	64004	amp or (application adj transport adj message)	USPAT	2004/04/30 09:17
8	25	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message))	USPAT	2004/04/30 09:00
9	387502	charge or billing	USPAT	2004/04/30 09:03
10	21	((ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message))) and (charge or billing)	USPAT	2004/04/30 09:01
11	1846	ase or (application adj service adj element)	US-PGPUB	2004/04/30 09:03
12	4742	app or (application adj transport adj parameter)	US-PGPUB	2004/04/30 09:03
13	15536	amp or (application adj transport adj message)	US-PGPUB	2004/04/30 09:03
14	136867	charg\$3 or bill\$3	US-PGPUB	2004/04/30 09:20
15	25	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message)) and (charg\$3 or bill\$3)	US-PGPUB	2004/04/30 09:08
16	126	(app or (application adj transport adj parameter)) same (charge or billing)	USPAT	2004/04/30 09:08
17	7	((app or (application adj transport adj parameter)) same (charge or billing)) and (379/\$.ccls. or 455/\$.ccls. or 370/\$.ccls.)	USPAT	2004/04/30 09:09
22	994	(ase or (application adj service adj element)) and (charge or billing)	USPAT	2004/04/30 09:17
24	0	(app or (application adj transport adj parameter)) and ((ase or (application adj service adj element)) same (charge or billing))	USPAT	2004/04/30 09:17
25	1550	apm or (application adj transport adj message)	USPAT	2004/04/30 09:19
26	0	((ase or (application adj service adj element)) same (charge or billing)) and (apm or (application adj transport adj message))	USPAT	2004/04/30 09:18
27	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message))	USPAT	2004/04/30 09:18
23	26	(ase or (application adj service adj element)) same (charge or billing)	USPAT	2004/04/30 09:18
28	1354	ase or (application adj service adj element)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
29	7545	app or (application adj transport adj parameter)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
30	415	apm or (application adj transport adj message)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
31	642304	charg\$3 or bill\$3	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
32	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
33	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message))	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
35	227	(app or (application adj transport adj parameter)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:23
36	11	(apm or (application adj transport adj message)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:21
34	36	(ase or (application adj service adj element)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:21

37	1120083	communication or telecommunication or telephone or phone or mobile or cellular	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:24
38	16	((app or (application adj transport adj parameter)) and (charg\$3 or bill\$3)) and (communication or telecommunication or telephone or phone or mobile or cellular)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:59
39	550	455/423,425.ccls.	USPAT	2004/04/30 10:35
40	419	switch\$3 and 455/423,425.ccls.	USPAT	2004/04/30 10:45
41	829075	test\$3	USPAT	2004/04/30 10:45
42	219	(switch\$3 and 455/423,425.ccls.) and test\$3	USPAT	2004/04/30 10:46
43	784409	path	USPAT	2004/04/30 10:46
44	121	((switch\$3 and 455/423,425.ccls.) and test\$3) and path	USPAT	2004/04/30 10:46
45	66775	acoustic	USPAT	2004/04/30 10:46
46	5	((switch\$3 and 455/423,425.ccls.) and test\$3) and path) and acoustic	USPAT	2004/04/30 10:54
47	6	5805667.URPN.	USPAT	2004/04/30 10:53
48	6	5805667.URPN.	USPAT	2004/04/30 10:54
49	123103	455/(115.1-115.2, 115.4, 226.1, 226.4).ccls.	USPAT	2004/04/30 10:55
50	759292	switch\$3	USPAT	2004/04/30 10:56
51	829075	test\$3	USPAT	2004/04/30 10:56
52	784409	path	USPAT	2004/04/30 10:56
53	48912	switch\$3 same test\$3	USPAT	2004/04/30 11:22
54	3	5506893.pn. or 6128602.pn. or 6377993.pn.	USPAT	2004/04/30 11:29
55	5036	(switch\$3 same test\$3) same path	USPAT	2004/04/30 11:29
56	400	(455/(115.1-115.2, 115.4, 226.1, 226.4).ccls.) and ((switch\$3 same test\$3) same path)	USPAT	2004/04/30 12:00
57	0	6625448.URPN.	USPAT	2004/04/30 11:40
58	122428	external with (device)	USPAT	2004/04/30 12:01
59	72	((455/(115.1-115.2, 115.4, 226.1, 226.4).ccls.) and ((switch\$3 same test\$3) same path)) and (external with (device))	USPAT	2004/04/30 12:01

L Number	Hits	Search Text	DB	Time stamp
1	0	10050034.ap.	US-PGPUB	2004/04/30 08:30
2	1	050034.ap.	US-PGPUB	2004/04/30 08:51
3	1	6668052.pn.	USPAT	2004/04/30 08:56
4	3528	ase or (application adj service adj element)	USPAT	2004/04/30 09:19
5	11985	app or (application adj transport adj parameter)	USPAT	2004/04/30 09:19
6	6	(ase or (application adj service adj element)) same (app or (application adj transport adj parameter))	USPAT	2004/04/30 09:00
7	64004	amp or (application adj transport adj message)	USPAT	2004/04/30 09:17
8	25	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message))	USPAT	2004/04/30 09:00
9	387502	charge or billing	USPAT	2004/04/30 09:03
10	21	((ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message))) and (charge or billing)	USPAT	2004/04/30 09:01
11	1846	ase or (application adj service adj element)	US-PGPUB	2004/04/30 09:03
12	4742	app or (application adj transport adj parameter)	US-PGPUB	2004/04/30 09:03
13	15536	amp or (application adj transport adj message)	US-PGPUB	2004/04/30 09:03
14	136867	charg\$3 or bill\$3	US-PGPUB	2004/04/30 09:20
15	25	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (amp or (application adj transport adj message)) and (charg\$3 or bill\$3)	US-PGPUB	2004/04/30 09:08
16	126	(app or (application adj transport adj parameter)) same (charge or billing)	USPAT	2004/04/30 09:08
17	7	((app or (application adj transport adj parameter)) same (charge or billing)) and (379/\$.ccls. or 455/\$.ccls. or 370/\$.ccls.)	USPAT	2004/04/30 09:09
22	994	(ase or (application adj service adj element)) and (charge or billing)	USPAT	2004/04/30 09:17
24	0	(app or (application adj transport adj parameter)) and ((ase or (application adj service adj element)) same (charge or billing))	USPAT	2004/04/30 09:17
25	1550	apm or (application adj transport adj message)	USPAT	2004/04/30 09:19
26	0	((ase or (application adj service adj element)) same (charge or billing)) and (apm or (application adj transport adj message))	USPAT	2004/04/30 09:18
27	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message))	USPAT	2004/04/30 09:18
23	26	(ase or (application adj service adj element)) same (charge or billing)	USPAT	2004/04/30 09:18
28	1354	ase or (application adj service adj element)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
29	7545	app or (application adj transport adj parameter)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
30	415	apm or (application adj transport adj message)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:19
31	642304	charg\$3 or bill\$3	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
32	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
33	0	(ase or (application adj service adj element)) and (app or (application adj transport adj parameter)) and (apm or (application adj transport adj message))	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:20
35	227	(app or (application adj transport adj parameter)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:23
36	11	(apm or (application adj transport adj message)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:21
34	36	(ase or (application adj service adj element)) and (charg\$3 or bill\$3)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:21

37	1120083	communication or telecommunication or telephone or phone or mobile or cellular	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:24
38	16	((app or (application adj transport adj parameter)) and (charg\$3 or bill\$3)) and (communication or telecommunication or telephone or phone or mobile or cellular)	EPO; JPO; DERWENT; IBM_TDB	2004/04/30 09:24

DERWENT-ACC-NO: 1999-334962

DERWENT-WEEK: 199928

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Application service element user control to support
vicarious execution of information usage charge
NoAbstract

INVENTOR: CHO, P; KIM, Y

PATENT-ASSIGNEE: KOREA ELECTRONICS & TELECOM RES[KOELN] ,
KOREA TELECOM
CORP[KOTEN]

PRIORITY-DATA: 1993KR-0028325 (December 17, 1993)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 9614417 B1	October 15, 1996	N/A	000	H04L 012/14

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR 9614417B1	N/A	1993KR-0028325	December 17, 1993

INT-CL (IPC): H04L012/14

ABSTRACTED-PUB-NO:

EQUIVALENT-ABSTRACTS:

TITLE-TERMS: APPLY SERVICE ELEMENT USER CONTROL SUPPORT
EXECUTE INFORMATION
CHARGE NOABSTRACT

DERWENT-CLASS: W01

EPI-CODES: W01-A06;